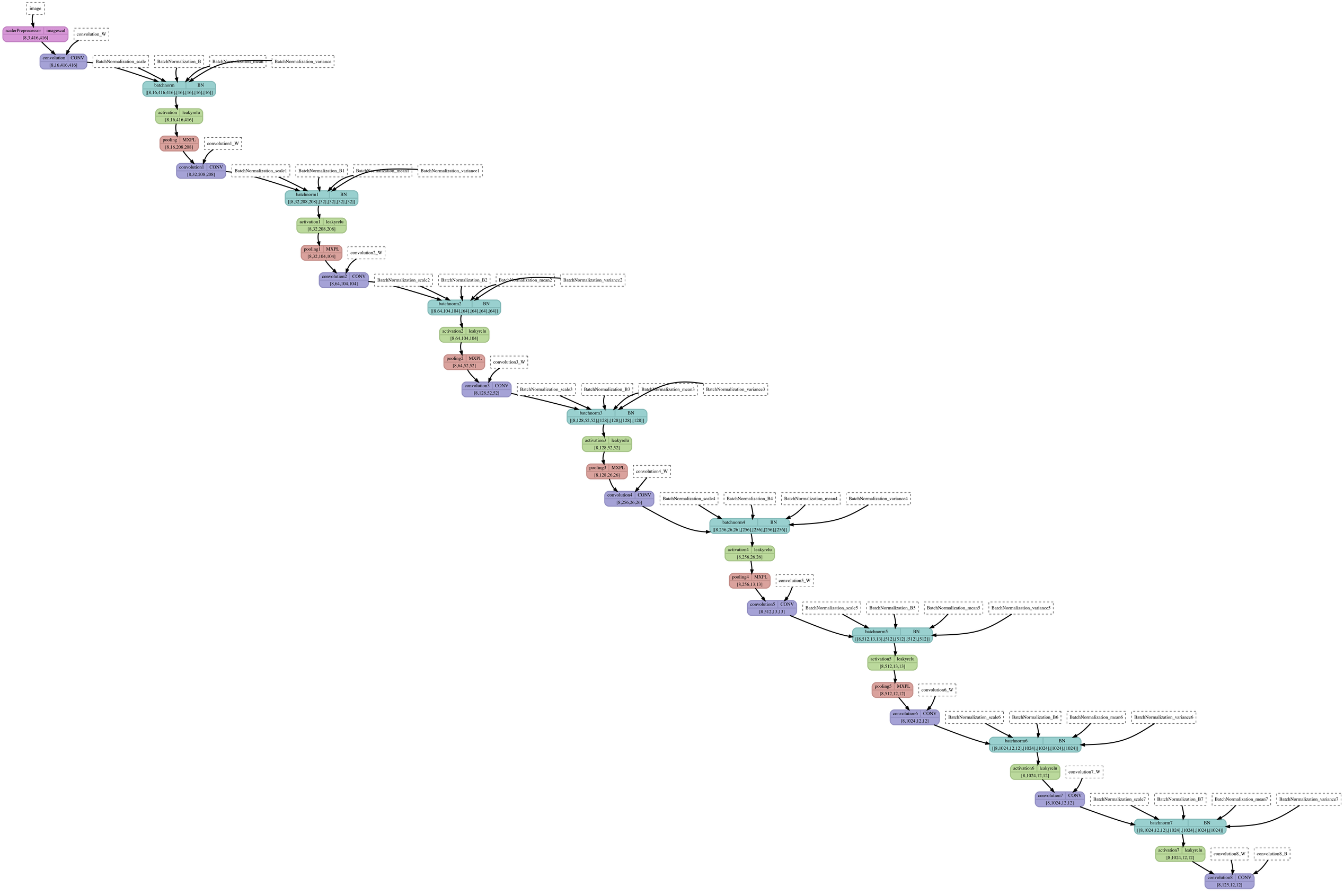
image
scalerPreprocessor imagescal [8,3,416,416]
convolution_W
convolution CONV [8,16,416,416]
BatchNormalization_scale
BatchNormalization_B
BatchNormalization_mean
BatchNormalization_variance
batchnorm BN [[8,16,416,416],[16],[16],[16],[16]]
activation leakyrelu [8,16,416,416]
pooling MXPL [8,16,208,208]
convolution1_W
convolution1 CONV [8,32,208,208]
BatchNormalization_scale1
BatchNormalization_B1
BatchNormalization_mean1
BatchNormalization_variance1
batchnorm1 BN [[8,32,208,208],[32],[32],[32],[32]]
activation1 leakyrelu [8,32,208,208]
pooling1 MXPL [8,32,104,104]
convolution2_W
convolution2 CONV [8,64,104,104]
BatchNormalization_scale2
BatchNormalization_B2
BatchNormalization_mean2
BatchNormalization_variance2
batchnorm2 BN [[8,64,104,104],[64],[64],[64],[64]]
activation2 leakyrelu [8,64,104,104]
pooling2 MXPL [8,64,52,52]
convolution3_W
convolution3 CONV [8,128,52,52]
BatchNormalization_scale3
BatchNormalization_B3
BatchNormalization_mean3
BatchNormalization_variance3
batchnorm3 BN [[8,128,52,52],[128],[128],[128],[128]]
activation3 leakyrelu [8,128,52,52]
pooling3 MXPL [8,128,26,26]
convolution4_W
convolution4 CONV [8,256,26,26]
BatchNormalization_scale4
BatchNormalization_B4
BatchNormalization_mean4
BatchNormalization_variance4
batchnorm4 BN [[8,256,26,26],[256],[256],[256],[256]]
activation4 leakyrelu [8,256,26,26]
pooling4 MXPL [8,256,13,13]
convolution5_W
convolution5 CONV [8,512,13,13]
BatchNormalization_scale5
BatchNormalization_B5
BatchNormalization_mean5
BatchNormalization_variance5
batchnorm5 BN [[8,512,13,13],[512],[512],[512],[512]]
activation5 leakyrelu [8,512,13,13]
pooling5 MXPL [8,512,12,12]
convolution6_W
convolution6 CONV [8,1024,12,12]
BatchNormalization_scale6
BatchNormalization_B6
BatchNormalization_mean6
BatchNormalization_variance6
batchnorm6 BN [[8,1024,12,12],[1024],[1024],[1024],[1024]]
activation6 leakyrelu [8,1024,12,12]
convolution7_W
convolution7 CONV [8,1024,12,12]
BatchNormalization_scale7
BatchNormalization_B7
BatchNormalization_mean7
BatchNormalization_variance7
batchnorm7 BN [[8,1024,12,12],[1024],[1024],[1024],[1024]]
activation7 leakyrelu [8,1024,12,12]
convolution8_W
convolution8_B
convolution8 CONV [8,125,12,12]